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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of: Yutaka MATSUOKA et al.

Serial No.: 10/524,680

Filed: February 15, 2005

For: INORGANIC LAYERED COMPOUND DISPERSION, PROCESS FOR  
PRODUCING THE SAME, AND USE THEREOF

Attorney Docket Number: 043210

Customer Number: 38834

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 C.F.R. §1.97(b)**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Date: May 2, 2005

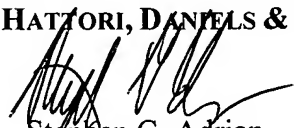
Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. This paper is being filed within the time periods set forth in 37 C.F.R. §1.97(b). A copy of each non-U.S. document is enclosed herewith.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**

  
Stephen G. Adrian

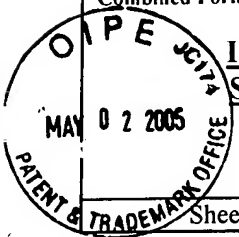
Registration No.: 32,878

Telephone: (202) 822-1100

Facsimile: (202) 822-1111

SGA/II

Enclosure: PTO/SB/08 and 7 Documents



Combined Form PTO/SB/08A&amp;B

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

Complete if Known

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/524,680        |
| Confirmation Number    | Not Yet Assigned  |
| Filing Date            | February 15, 2005 |
| First Named Inventor   | Yutaka MATSUOKA   |
| Art Unit               | Not Yet Assigned  |
| Examiner Name          | Not Yet Assigned  |
| Attorney Docket Number | 043210            |

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
|                    |                       | Number          | Kind Code <sup>2</sup><br>(if known) |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document      |                     |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Translation <sup>6</sup> |
|--------------------|-----------------------|------------------------------|---------------------|--------------------------------------|--------------------------------|--|--------------------------|
|                    |                       | Country<br>Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                |  |                          |
|                    | 1                     | JP                           | 55-51717            |                                      | 04-15-1980                     | Nippon Peroxide Co., Ltd.                          | Abstract                 |
|                    | 2                     | JP                           | 57-1486             |                                      | 01-11-1982                     | Kakuhachi Giyorin Haku KK                          | Partial                  |
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|                    |                       |                              |                     |                                      |                                |  |                          |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
|--------------------|-----------------------|--|--------------------------|
|                    | 3                     | Agnes HERETER et al., "Changes in Particle-Size Distribution Influenced by Organic Matter and Mechanical or Ultrasonic Dispersion Techniques", Commun. Soil Sci. Plant Anal., 33 (7&8), pp. 1351-1362 (2002)   |                          |
|                    | 4                     | E. G. Gregorich et al., "Ultrasonic Dispersion of Aggregates: Distribution of Organic Matter in Size Fractions", Canadian Journal Soil Science Vol. 68, No. 2, pp. 395-403 (May 1988)  |                          |
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|                    | 6                     | A. Chahi et al., "The Use of Surfactant for Clay Dispersion in Organic Matter-Rich Soil: Preliminary Examination, Soil Science November 1996, Vol. 161, No. 11, USA, pp. 761-769   |                          |
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|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.